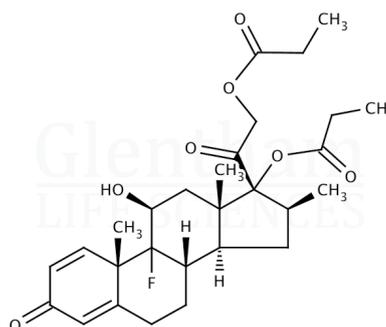


## Certificate of Analysis

Product Name	Betamethasone dipropionate, USP grade
Glentham Code	GP9810
CAS Number	5593-20-4
EINECS	227-005-2
MDL Number	MFCD00133140
Batch Number	481AUV
Molecular Weight	504.59
Molecular Formula	$C_{28}H_{37}FO_7$
Storage Temp.	+20°C



Property	Specification	Batch 481AUV
Physical Description	White or almost white powder	Almost white powder
Identification (IR)	To conform to test A	Conforms
Identification (TLC)	To conform to test B	Conforms
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+63 - +70 ° (c=1, dioxane)	66.6°
Loss on Drying	≤ 1.0% (105°C, 3h)	0.9%
Residue on Ignition	≤ 0.2%	0.04%
Any Individual Impurity	≤ 1.0%	0.1%
Total Impurities	≤ 2.0%	0.3%
Assay	97.0 - 103.0 % (dried basis)	98.3%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-11-16
Re-Test Date	2032-02-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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